

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121418AL\
 Data File : FC038194.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2018 13:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 00:22:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.279	2500619	19.181 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	12.722	1912544	18.969 ug/ml
Spiked Amount 50.000		Recovery =	37.94%
Target Compounds			
1) T n-Nonane (C9)	3.118	2067582	19.881 ug/ml
2) T n-Decane (C10)	4.175	2098474	20.036 ug/ml
3) T A~Naphthalene (C11.7)	5.734	2379895	20.260 ug/ml
4) T n-Dodecane (C12)	6.179	2135460	19.780 ug/ml
5) T A~2-methylnaphthalene...	6.782	2368078	20.154 ug/ml
6) T n-Tetradecane (C14)	7.960	2160706	19.345 ug/ml
7) T n-Hexadecane (C16)	9.549	2187189	18.959 ug/ml
8) T n-Octadecane (C18)	10.982	2203608	18.230 ug/ml
10) T n-Eicosane (C20)	12.284	2221558	18.496 ug/ml
11) T n-Heneicosane (C21)	12.893	2212697	19.069 ug/ml
13) T n-Docosane (C22)	13.476	2218517	19.196 ug/ml
14) T n-Tetracosane (C24)	14.573	2239919	19.509 ug/ml
15) T n-Hexacosane (C26)	15.590	2241732	19.928 ug/ml
16) T n-Octacosane (C28)	16.534	2290131	20.375 ug/ml
17) T n-Tricontane (C30)	17.419	2322953	21.166 ug/ml
18) T n-Dotriacontane (C32)	18.247	2268078	22.144 ug/ml
19) T n-Tetratriacontane (C34)	19.026	1927753	21.875 ug/ml
20) T n-Hexatriacontane (C36)	19.762	1953396	24.934 ug/ml
21) T n-Octatriacontane (C38)	20.462	2320982	29.994 ug/ml
22) T n-Tetracontane (C40)	21.266	1827006	20.908 ug/ml

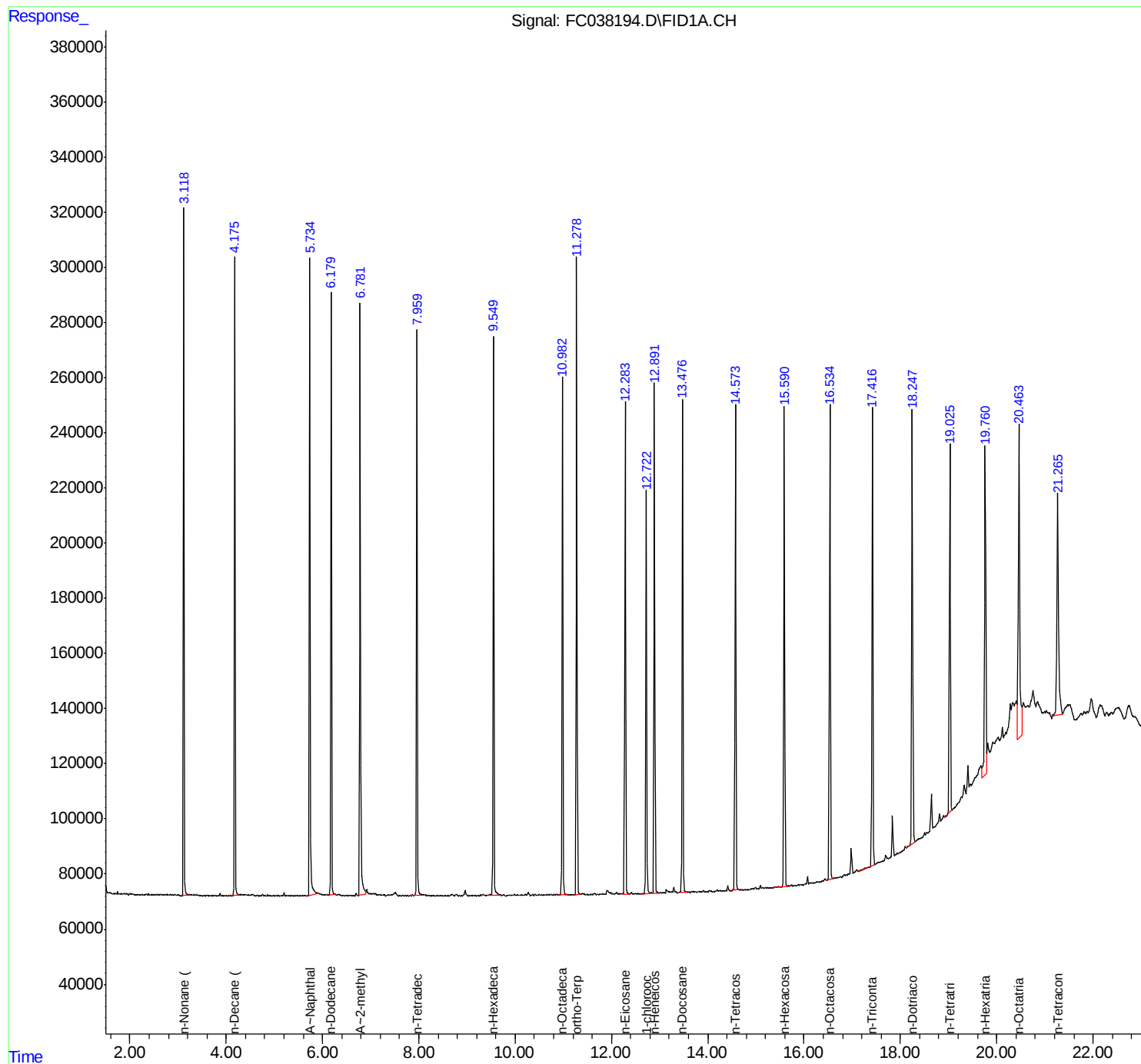
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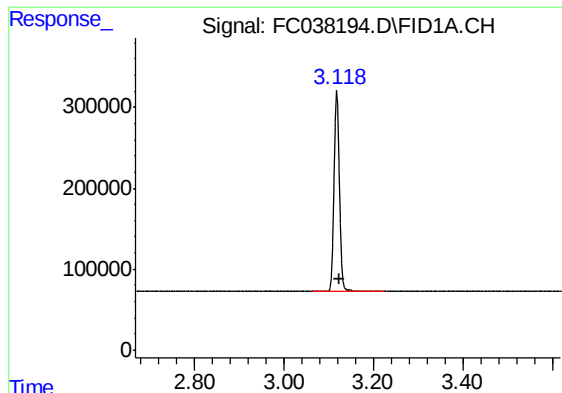
(m)=manual int.

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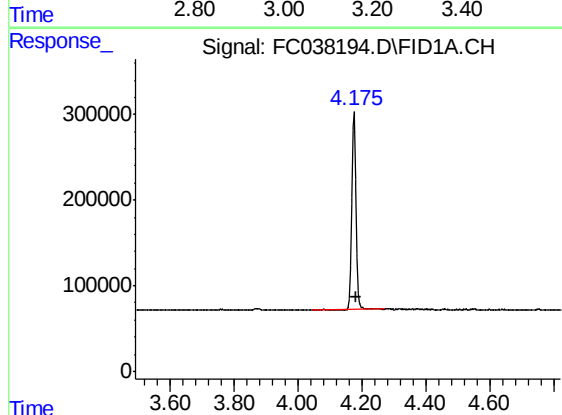
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Signal Info : 20M x 0.18mm x 0.18um





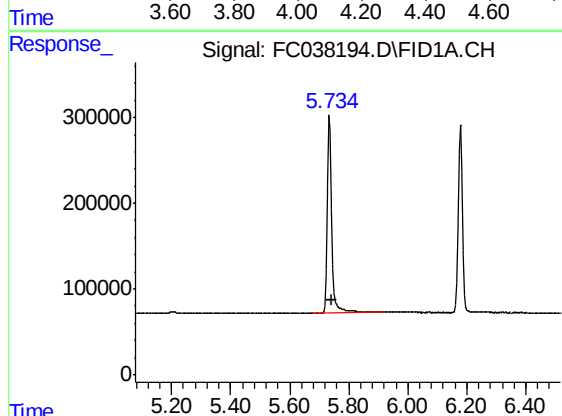
#1 n-Nonane (C9)

R.T.: 3.118 min
Delta R.T.: -0.007 min
Response: 2067582
Conc: 19.88 ug/ml



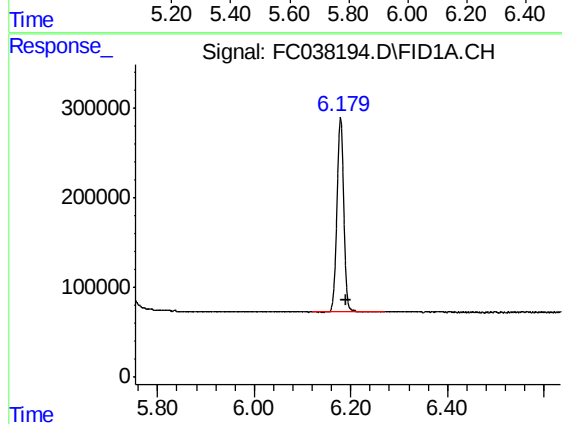
#2 n-Decane (C10)

R.T.: 4.175 min
Delta R.T.: -0.008 min
Response: 2098474
Conc: 20.04 ug/ml



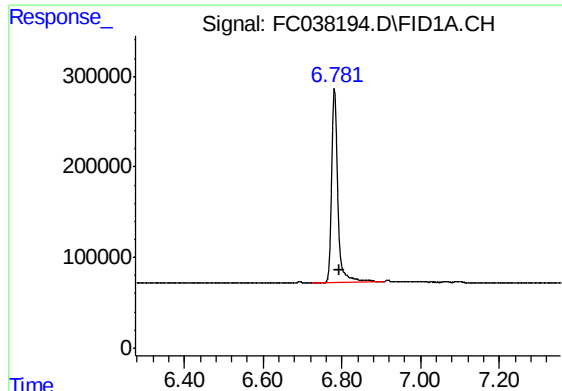
#3 A~Naphthalene (C11.7)

R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 2379895
Conc: 20.26 ug/ml



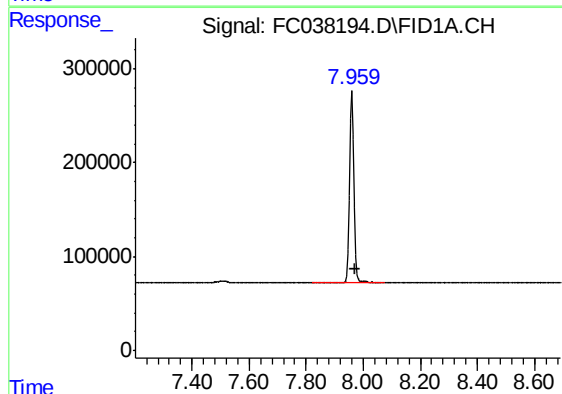
#4 n-Dodecane (C12)

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 2135460
Conc: 19.78 ug/ml



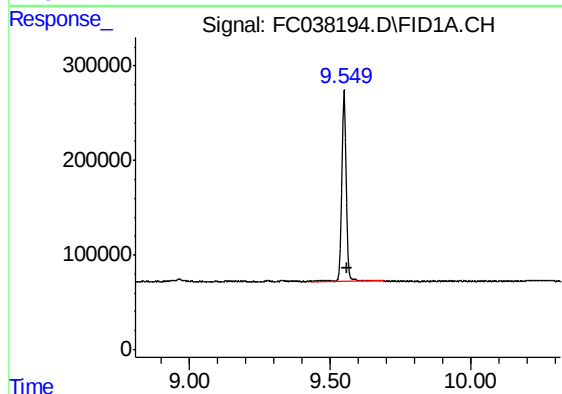
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.782 min
Delta R.T.: -0.012 min
Response: 2368078
Conc: 20.15 ug/ml



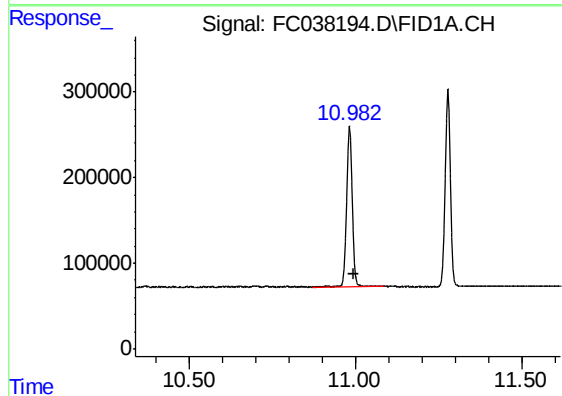
#6 n-Tetradecane (C14)

R.T.: 7.960 min
Delta R.T.: -0.012 min
Response: 2160706
Conc: 19.35 ug/ml



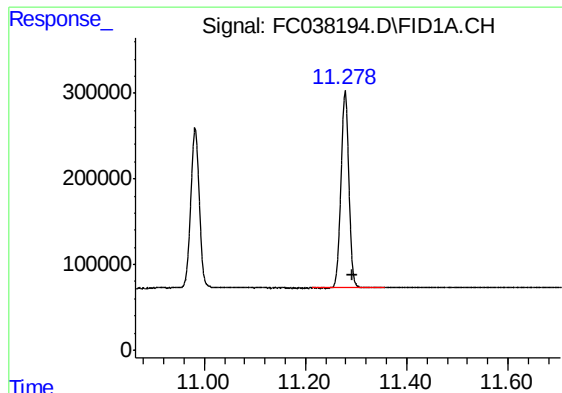
#7 n-Hexadecane (C16)

R.T.: 9.549 min
Delta R.T.: -0.014 min
Response: 2187189
Conc: 18.96 ug/ml



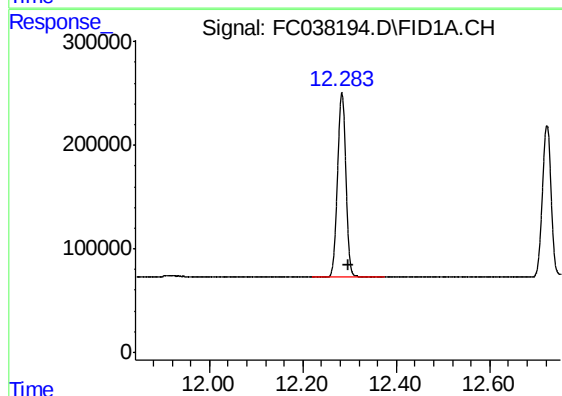
#8 n-Octadecane (C18)

R.T.: 10.982 min
Delta R.T.: -0.014 min
Response: 2203608
Conc: 18.23 ug/ml



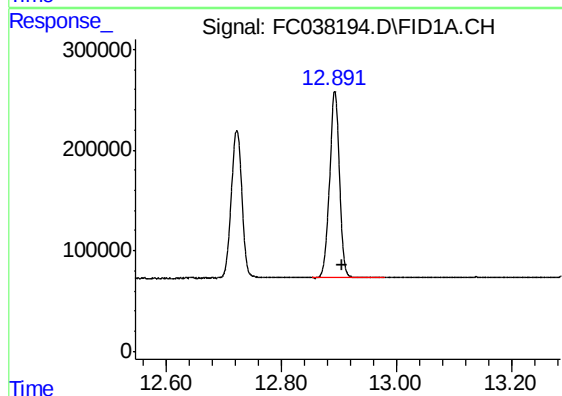
#9 ortho-Terphenyl (SURR)

R.T.: 11.279 min
Delta R.T.: -0.015 min
Response: 2500619
Conc: 19.18 ug/ml



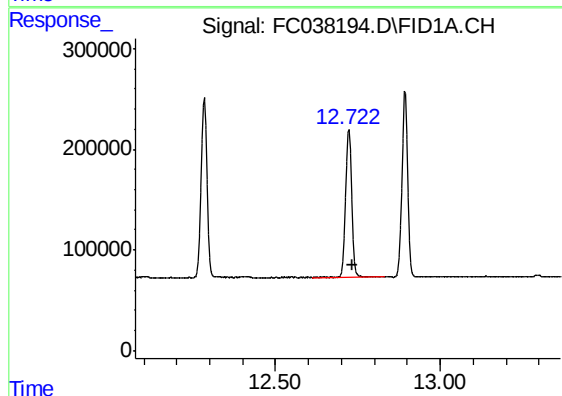
#10 n-Eicosane (C20)

R.T.: 12.284 min
Delta R.T.: -0.013 min
Response: 2221558
Conc: 18.50 ug/ml



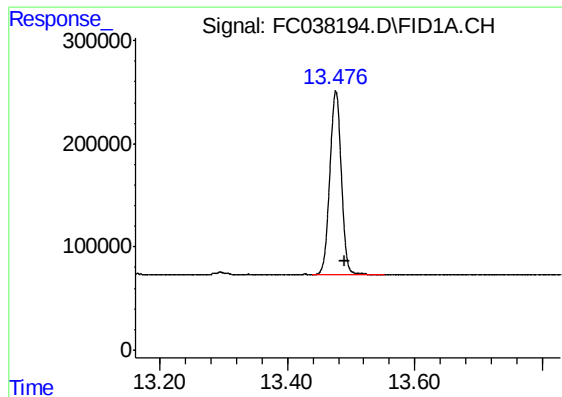
#11 n-Heneicosane (C21)

R.T.: 12.893 min
Delta R.T.: -0.013 min
Response: 2212697
Conc: 19.07 ug/ml



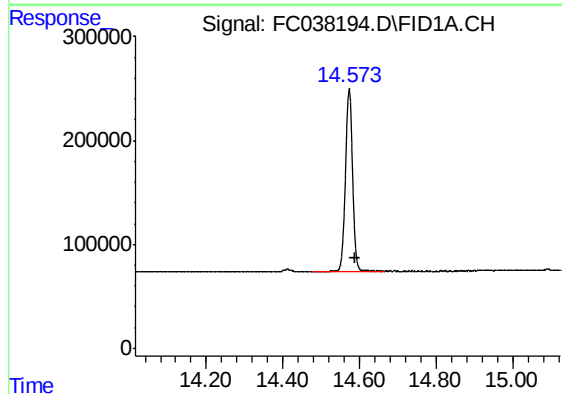
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min
Delta R.T.: -0.012 min
Response: 1912544
Conc: 18.97 ug/ml



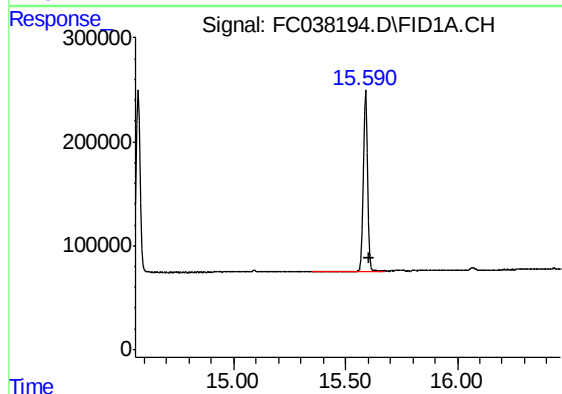
#13 n-Docosane (C22)

R.T.: 13.476 min
Delta R.T.: -0.013 min
Response: 2218517
Conc: 19.20 ug/ml



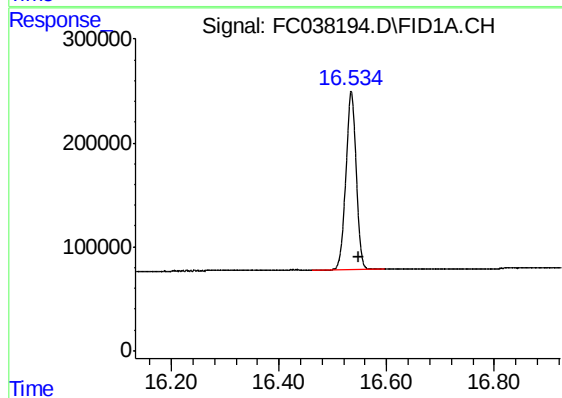
#14 n-Tetracosane (C24)

R.T.: 14.573 min
Delta R.T.: -0.014 min
Response: 2239919
Conc: 19.51 ug/ml



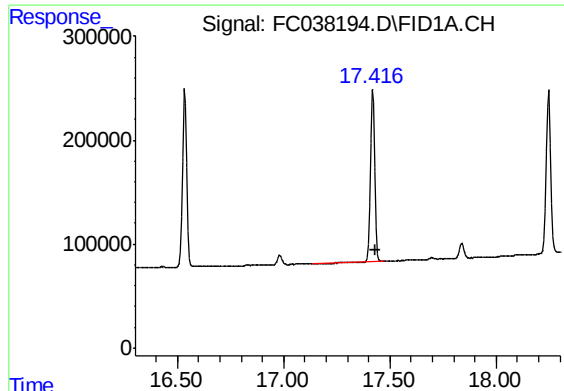
#15 n-Hexacosane (C26)

R.T.: 15.590 min
Delta R.T.: -0.013 min
Response: 2241732
Conc: 19.93 ug/ml



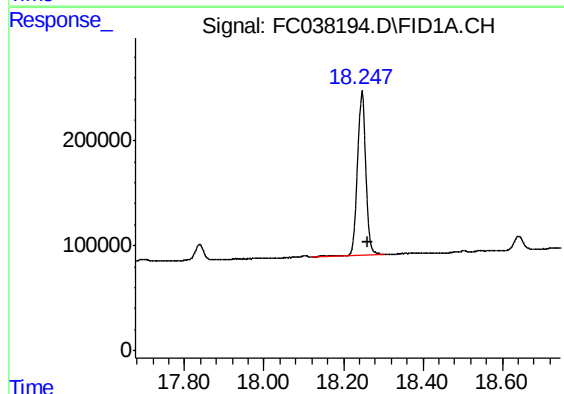
#16 n-Octacosane (C28)

R.T.: 16.534 min
Delta R.T.: -0.015 min
Response: 2290131
Conc: 20.37 ug/ml



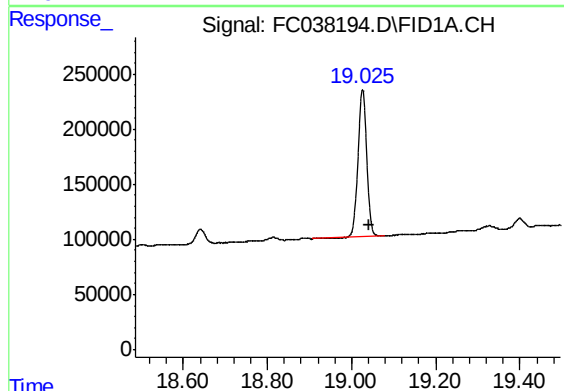
#17 n-Tricontane (C30)

R.T.: 17.419 min
Delta R.T.: -0.014 min
Response: 2322953
Conc: 21.17 ug/ml



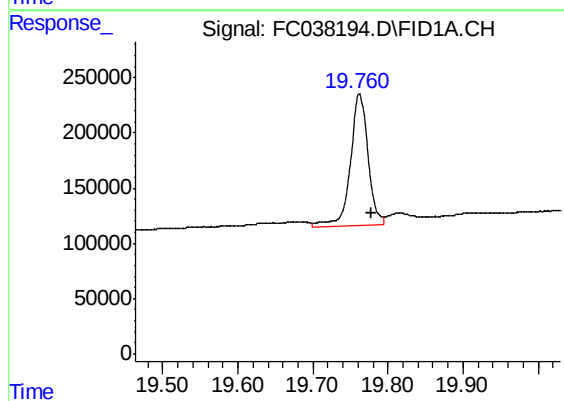
#18 n-Dotriacontane (C32)

R.T.: 18.247 min
Delta R.T.: -0.014 min
Response: 2268078
Conc: 22.14 ug/ml



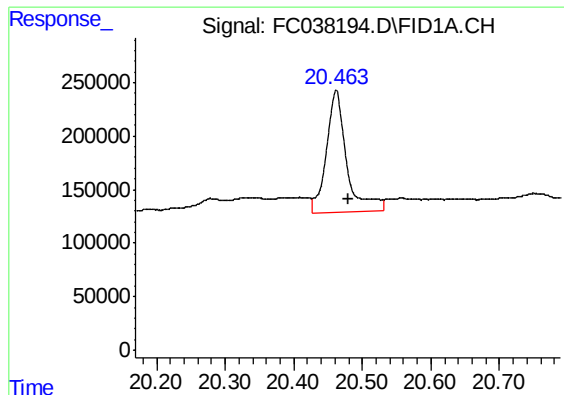
#19 n-Tetatriacontane (C34)

R.T.: 19.026 min
Delta R.T.: -0.014 min
Response: 1927753
Conc: 21.87 ug/ml



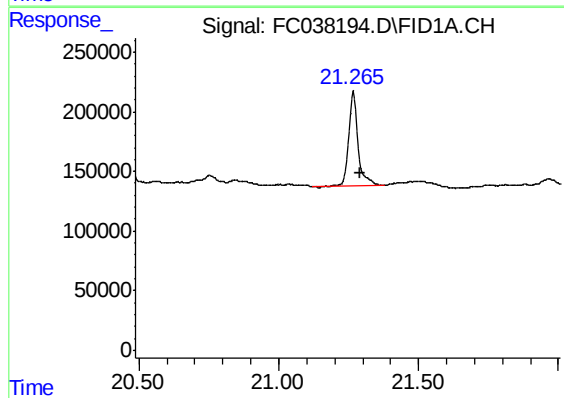
#20 n-Hexatriacontane (C36)

R.T.: 19.762 min
Delta R.T.: -0.016 min
Response: 1953396
Conc: 24.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.462 min
Delta R.T.: -0.018 min
Response: 2320982
Conc: 29.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.266 min
Delta R.T.: -0.023 min
Response: 1827006
Conc: 20.91 ug/ml